

# SAVITRIBAI PHULE PUNE UNIVERSITY

(formerly University of Pune)

Ganeshkhind, Pune - 411007

# DEPARTMENT OF PHYSICS



# **ADMISSION: M.Sc. PHYSICS FOR THE YEAR 2017-18**

Department of Physics offers a 2 years (Four Semesters) M.Sc. (Physics) degree programme comprising of 75 credits for basic courses, 5 credits for elective courses including one laboratory course and a project equivalent to 10 credits. Following elective courses are offered in the second year of M.Sc. (Physics)- Materials Science, Physics of Thin Films, Quantum field Theory, Condensed Matter Physics, Microwaves, Biophysics, Nuclear Techniques, Accelerator Physics, Laser Physics, Nonlinear Dynamics, Astronomy and Astrophysics, Chemical Physics, Physics of Plasma, Soft Matter Physics, Energy Studies and Nano-Science & Technology (A particular elective course may not run if sufficient number of students do not opt for that course).

# **ELIGIBILITY:**

B.Sc. degree in any of the following subjects or combination: Physics, Electronics Science, Chemistry and Mathematics. Mathematics at SY level of B.Sc. is essential. In addition, candidates with engineering degree B.E. / B. Tech. / B.S. are also eligible. Those appearing for the final year of B.Sc. /B.E. /B. Tech. / B.S. degree examination to be conducted before June 2016 may also apply.

#### **ADMISSION:**

All the admissions are made through the ENTRANCE TEST. Admissions are governed as per the Savitribai Phule Pune University Ordinance 181-A.

# **DETAILS OF THE ENTRANCE TEST:**

The Entrance Test is objective type test and is likely to be conducted in the following cities: Pune, Mumbai, Nagpur, Nashik, Dhule, Sangli, Ahmednagar, New Delhi, Kolkata and Bangalore. If the number of candidates appearing for examination at a particular centre is below some number, then the corresponding centre will be cancelled and the nearest centre will be allotted to the candidate. Any kind of T.A./ D.A. will NOT be paid towards appearing for the Entrance Test or for any other purpose in this matter. The application form is available on web site viz. http://physics.unipue.ac.in

Printout of online submitted application form with online payment receipt or original cash receipt (University Copy) should be sent to, "The Head, Department of Physics, Savitribai Phule Pune University, Pune – 411 007" so as to reach on or before 24<sup>th</sup> May 2017. No other document should be sent along with these. The examination fees are Rs. 350/- for students belonging to Reserved Category only from the State of Maharashtra and Rs. 500/- for students from Open Category as well as for students of all categories from places outside Maharashtra State. Two payment methods are available viz. Direct Cash Deposit (at Bank of Maharashtra/HDFC bank) and Online Payment through Credit/Debit cards. Kindly read the instructions carefully given on website for detailed admission procedure.

Call letters for interview will be sent to students through e-mails only depending upon their merit and will also be displayed on the physics website and on physics notice board. Admission will be confirmed only after counseling and submission of the original mark sheets (B.Sc./B.E./B.Tech./B.S.), college leaving certificate and all other necessary documents from the student at the time of counseling.

#### **QUOTA:**

50% seats are reserved for SC, ST, DT, NT & OBC. Over & above the approved intake: (i) 3% Seats are reserved for physically handicapped persons, (ii) 5% seats are reserved for Defence Personnels child/Ex-servicemen child as per Govt. of Maharashtra rules, (iii) 3 % of the seats shall be reserved for the students participating at the National level/State level/University level Sports and Cultural competitions, (iv) one seat reserved for Jammu & Kashmir migrant student, as per merit in entrance test, in the said category and subject to availability.

#### **SCHOLARSHIP:**

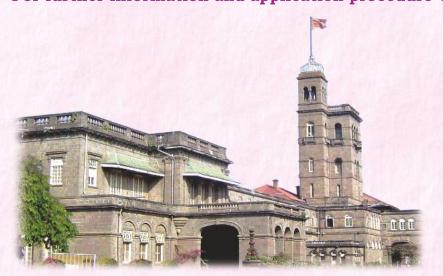
A few scholarships, each with limited amount, may be available on the yearly basis and through a selection process, to deserving students.

#### DATE AND TIME OF THE ENTRANCE TEST:

Sunday, 4<sup>th</sup> June 2017 Time 02.00pm to 05.00pm (Three Hours)
For further information and application procedure visit: http://physics.unipue.ac.in

**REGISTRAR** 

SAVITRIBAI PHULE PUNE UNIVERSITY PUNE 411 007



# **CONTACT**

Head, Department of Physics, Savitribai Phule Pune University,

Pune 411 007 (Maharashtra) India Phone: 020-25692678(EXT 206, 201); 25601409, 25601410; Fax No: (020) 25691684 hod@physics.unipune.ac.in admin@physics.unipune.ac.in